

CONTRACT SUMMARY

This information will be made available to the public on the State Water Resources Control Board's (SWRCB) Website (see address below).

Use the "tab" and arrow keys to move through the form. If field is not applicable, please put N/A in block.

Date filled out: 03/31/04

A) Contract Information Please use complete phrases/sentences. Fields will expand as necessary as you type.	
1. Contract Number: #02-177-559-0	
2. Project Title: Munger Storm Drain Sand Filter System	
3. Project Purpose – The project is to enhance water quality from the discharge of the Munger Storm Drain and reduce its impact on Aliso Creek. A low-flow infiltration/sand filter will be installed at the outlet of the Munger Storm Drain and will treat the discharge before it reaches Aliso Creek. The sand filter system is projected to reduce bacteria, nutrient loads, sediment loads, and potentially, water temperatures from the discharge before returning the water to Aliso Creek.	
4. Project Goals:	
a. Short-term Goals: The project is to enhance the water quality from the discharge of Munger Storm Drain.	
b. Long-term Goals: The project is to reduce the water quality impact of Munger Storm Drain on Aliso Creek and enhance the water quality of the Aliso Creek watershed. The project will also generate data that will define the use of low-flow infiltrations/sand filters in potential retrofitting of existing drainage system elements in the watershed.	
5. Project Location: (lat/longs, watershed, etc.) J01P01 (Munger Storm Drain) outfall, (N 33' 38.006", W 117' 40.614), Aliso Creek Watershed	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 600 sq ²	b. Counties included in the project: Orange
c. Legislative Districts: (Assembly and Senate) A70; S33	
6. Which SWRCB program is funding this contract? Please put an "X" by the one that applies. <input checked="" type="checkbox"/> Prop 13 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
B) Contract Contact: Refers to contract project director.	
Name: Chris Crompton	Job Title: Chief, Environmental Resources Section, Watershed & Coastal Resources Division
Organization: County of Orange RDMD	Webpage Address: www.ocwatersheds.com
Address: 1750 S. Douglass Rd, Anaheim, CA 92806	
Phone: (714)567-6360	Fax number: (714)567-6220
Email: Chris.Crompton@pfrd.ocgov.com	
C. Contract Time Frame: Refers to the implementation period of the contract.	
From: June 5, 2003	To: March 31, 2005
D) Project Partner Information: County of Orange RDMD, Orange County Flood Control District, City of Aliso Viejo, City of Laguna Beach, City of Laguna Hills, City of Laguna Niguel, City of Laguna Woods,	

City of Lake Forest, and City of Mission Viejo.	
E) Nutrient and Sediment Load Reduction Projection (if applicable):	The project will potentially reduce nutrient loads by 20-35% and total suspended solids by 70% (EPA Storm Water Technology Fact Sheet: Sand Filters, 1999).

PLEASE PROVIDE A HARD COPY AND AN ELECTRONIC COPY TO YOUR CONTRACT MANAGER AND YOUR PROGRAM ANALYST WITH YOUR QUARTERLY/MONTHLY REPORT. ALL APPLICABLE FIELDS ARE MANDATORY. IF FIELD IS NOT APPLICABLE, PLEASE PUT N/A IN BLOCK. INCOMPLETE FORMS WILL BE RETURNED. THE ELECTRONIC VERSION OF THIS FORM CAN BE FOUND AT:
<http://www.swrcb.ca.gov/nps/319hproj.html>.